Federal Public Key Infrastructure Policy Authority (FPKIPA)

Minutes of the 14 January 2003 Meeting

1800 F Street, Room 5141A, Washington, DC

1. AGENDA

1. Introductions
2. Vote on approval of Meeting Minutes
3. FPKI Deployment Workshop Status Report
4. Federal PKI Steering Committee Report
5. FBCA Operational Authority Report
    a. Status of FBCA Certification and Accreditation
    b. Status of FBCA/Applicant Cross-Certification Technical Testing
    c. Status of CA Testing
6. Certificate Policy Working Group (CPWG) Report
7. Other topics
8. Adjourn Meeting

Agenda Items 1 & 2

Introductions/ Vote on approval of meeting minutes from the last meeting:

Michelle Moldenhauer, Department of the Treasury, Chair of the Federal PKI Policy Authority (FPKIPA), called the meeting to order on 14 January 2003 at 9:35 a.m. in Room 5141A of the GSA Building located at 1800 F Street N.W. in Washington, DC. The meeting minutes for the December 10, 2002 FPKIPA meeting were discussed but not approved pending the resolution of the dialog required to explain the Treasury CRL publication requirement.

Action (Item 26): A clarification of the Treasury CRL issue is needed before the 10 December 2002 meeting minutes can be approved and posted to www.cio.gov/fpkipa.

Agenda Item 3

Federal PKI Deployment Workshop status report:

Mark Lentz, IATAC, reported that pending the incremental funding to the existing IATAC contract for FPKIPA support, the FPKI Deployment Workshop will be funded and is scheduled for the 12th & 13th of March 2003 at the Hyatt Regency in Crystal City, Virginia. IATAC personnel conducted a site visit at the Hyatt Regency on 9 January 2003 and were satisfied that it will be a good location for the workshop. A Hyatt Hotel Contract to reserve the facility needs to be signed by 17 January 2003 for us to retain the current reservation for the space for the workshop. The rooms that we are reserving at the facility will be capable of hosting 200 attendees with separate rooms partitioned off for presentations, exhibits, and sit down lunches. There will be a $100 dollar registration charge per attendee and the hotel will give a daily

parking fee discount so that drivers to the workshop will only have to pay $10 a day for parking verses the usual $20 a day.

A total of 13 vendors have been identified as potential exhibitors and/or sponsors. IATAC will be soliciting vendors to be exhibitors and sponsors for this event.

The following list of potential speakers were discussed:

1. Kathy Sharp, USDA/NFC
2. Santosh Chokhani, Orion
3. William Burr, NIST
4. Richard Guida, Johnson & Johnson
5. David Fillingham, DoD
6. Cheryl Jenkins, GSA
7. Michael Gettes, Higher Education Bridge CA
8. Peter Alterman, NIH
9. Mike Henry, Northrup Grumman
10. David Cooper, NIST
11. Gary Moore, Entrust
12. Isadore Shoen, Entrust
13. Noel Nazzario, KPMG
14. Jeannette Thornton, OMB
15. Norman Lorenz, OMB
16. Steve Timchak, GSA
17. David Temoshok, GSA

The FPKIPA will invite speakers once the date is confirmed. IATAC will draft the speaker invitation letters.

Action (Item 27): IATAC will develop a speaker solicitation letter and submit it to Judy Spencer and Tim Polk for review.

Action (Item 28): IATAC will contact USDA/NFC concerning a booth at the workshop.

Agenda Item 4

Federal PKI Steering Committee Report:

Judy Spencer reported that there is a Federal CIO Council Meeting scheduled for 15 January 2003. Admiral Gauss (Ret), Department of Veteran Affairs, will be presenting and Jeanette Thornton, OMB, will be facilitating the meeting. The topic to be discussed will be a set of PKI policy principles. The goals for the outcome of the meeting are to firm up direction for the FPKI and electronic authentication, create support for Federal PKI, and to create top-down management guidance.

On 16 January 2003 the Architecture Infrastructure Committee will meet to define the new direction proposed by OMB – Mark Forman, Federal Standards component for I&A, and Norm Lorenz, Enterprise Architecture PMO. A rough plan is due by March 2003 that includes policy and transition plans.

Government of Canada (GOC) - A teleconference will be held 30 January 2003 with the GOC. GOC is in the process of mapping their CP to the FBCA CP. Once complete, GOC will meet in Washington, DC with the CPWG and will be offered the opportunity to speak at the Federal PKI Deployment Workshop in March 2003. GOC rolled out an enterprise-wide PKI using e-pass certificate that has been successful.

Illinois - The new administration has approved of the previously completed work and has pledged their support to the ongoing PKI solution. The Illinois application for cross certification is to be delivered the week of 12 January to Judy Spencer.

International Issues: Judy has been working these and will provide comments at a later date.

Agenda Item 5

FBCA Operational Authority (OA) report:

Status of FBCA Certification and Accreditation:

The FBCA OA is planning to continue to operate, under Interim approval, through June 2003 (IATO).

FBCA OA hot site backup is being established in Jan 2003 and plans to be accredited in June 2003.

A new DAA (system owner) needs to be identified soon, based on transfer of Sallie McDonald.

Status of FBCA/Applicant Cross-Certification Technical Testing:

DoD - (Andrew Lins, Mitretek)
The directory was hosted at a separate facility and rented for that duration of time. The rental expired and the directory was removed. DoD is not sure if they want to re-establish this capability for future testing with the FBCA. A new meeting with the DoD KMI team seems necessary to discuss the testing status and to re-establish a plan. Cross certification completed. Directory interoperability completed. The remaining directory testing is 6 additional steps added by General Dynamics (DoD Contractor) to test end entity certificates. This falls outside the FBCA OA testing parameters, but they have agreed to work with the DoD contractors on this issue.

Action (Item 29): FBCA OA will schedule a meeting with the DoD KMI team to resolve residual issues.

Illinois: Meeting with Judith Spencer on 16 January 2003 in Washington, DC.

Department of Labor: Testing to be started in late February 2003

Department of State: They have not returned phone calls to the FBCA OA.

Government of Canada: FBCA OA Team has completed the GOC Annexes. The FBCA CPS would provide additional information to the Government of Canada; however, due to its sensitivity, the document needs to be sanitized before delivery.

Status of CA Testing:

Baltimore Technologies – Testing has been completed. The question about key rollover has been resolved and the FBCA TWG recommends approve Baltimore Technologies for operations with the FBCA. The FPKISC is scheduled to vote for approval and acceptance at their next meeting.

RSA Security, Inc. – During the interoperability testing, the FBCA OA identified four deficiencies with the RSA Keon product; while the new version, RSA Keon 6.5 was being evaluated at the NIST Laboratories. The team at NIST conducted a CIMC NIAP Common Criteria (CC) evaluation on the new version and approved it for meeting EAL 4 requirements. Because of the four deficiencies with the old version, RSA would like to use the NIST approval and by-pass the cross-certification testing.

Action (Item 30): NIST (Tim Polk) is to define the Security target used in CC testing and present a list of requirements that are covered by that testing to allow a CIMC approved product to shorten the list of tests required to interoperate with the FBCA.

Microsoft – Testing is planned to start between the middle and end of March 2003.

SETECS – It is not known if they will be submitting their product for testing until 2004 – therefore, it is recommended that they be removed from the list of CAs pending tests.

Mitretek news:
1) The Entrust CA upgrade, Entrust 6.0.1, is scheduled in early Feb to fix CRL issue. The after effects of this upgrade will involve all entities currently cross certified with the FBCA. Sometime in Feb 2003 new certificates will be issued.

2) Directory will soon be planning to address LDAP. The LDAP is also needed for interoperability to directories from various PKIs that are interested in cross certifying with the FBCA. The FBCA OA will need a site license from Syntegra to enable completion of testing.

<div align="center">**Agenda Item 6**</div>

The CPWG report:

There was a DoD Certificate Policy Management Working Group (CPMWG) meeting on 18 December 2002, at which the DoD discussed the findings of their Certificate Policy mapping of the FBCA CP to the DoD CP. The DoD is the first to perform a reverse mapping exercise for cross certification. The DoD mapping report identified 8 items of concern. These items were presented to the CPWG for review and were resolved in the 13 January 2003 meeting held at NIST North.   A report documenting the proposed FBCA CP changes will be presented to the DoD CPMWG at their 15 January meeting for acceptance. Upon acceptance of these findings, the CPWG will modify the FBCA CP to incorporate the areas of compromise.

Department of Labor – The CPWG reviewed the mapping matrix conducted by IATAC. These findings are to be forwarded to the DoL PKI PMO for review and then a second meeting of the CPWG will be scheduled with DoL to resolve any outstanding issues.

Treasury – The Department of Treasury Basic CP Mapping Matrix was reviewed and approved by the CPWG. The CPWG recommends that the FPKIPA approve interoperability of the Treasury PKI with the FBCA at a Basic level of assurance.

<div align="center">**Agenda Item 7**</div>

Action Item review:

The current FPKIPA Action Item list was reviewed and updates are incorporated into the list contained at the end of this report.

2.   LIST OF ATTENDEES

NAME	Email	Telephone	Organization
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3.   CURRENT ACTION ITEMS

No.	Action Statement	POC	Start Date	Status
004	Define the audit criteria (Web Methods, SAS70, PAG) that will be used to conduct C&A sessions for the FBCA and FBCA OA. 14 January 2003 – This delta report of what is covered by each C&A technique has been deferred until the completion of the FBCA Criteria and Methodology documents.	Tim Polk, CPWG Co-chair	08 April 2002 Updated – 14 January 2003	**Open** – reassigned to GSA/FTS, Cheryl Jenkins (as of 14 Jan 2003)
007	Finalize 'draft' Application Form, incorporate comments from the NASA experience and email responses from the FPKIPA, so that a new version can be posted and distributed via the web. 14 January 2003 – The IATAC Team working with the FBCA OA is to finalize this form.	IATAC	08 April 2002 Updated - 14 January 2003	**Open**
010	Finalize 'draft' CPWG Charter so that final versions can be posted and distributed via the web. Needs vote. To be distributed to the FPKIPA for acceptance 29 October 2002	David Temoshok, GSA	12 Feb 2002	**Closed - 14Jan2003** The CPWG was formed under the FPKIPA charter, thus a separate CPWG

No.	Action Statement	POC	Start Date	Status
				charter is not needed.
021	Schedule a Special CPWG Meeting to discuss the Criteria/Methodology documents for the FBCA 14 January 2003 – Need to schedule a CPWG working group to complete the document, this is to be scheduled 1/28/03 or in early Feb 2003, it is desired to complete this document prior to the FPKI Workshop to be held in Mar 2003.	Judy Spencer/ Tim Polk	25 October 2002 Updated – 14 January 2003	**Closed**
022	Schedule 2-Day Agency Workshop – Educational Seminar to Agencies about cross certification, FBCA, applications and interoperability. Open to Vendors also.	Michelle Moldenhauer Tim Polk, Judy Spencer	25 October 2002	**Closed**
023	CPWG Mapping Report of NFC Basic Assurance 14 January 2003 – Tim Polk is to finalize this report and delivery it to the FPKIPA for approval.	Tim Polk	25 October 2002 Updated – 14 January 2003	**Open**
024	State of Arkansas CP Analysis	IATAC	10 December 2002	**Open**
025	Deliver Cross Certifications Packages to FBCA OA (DoD, NASA, NFC, Treasury)	IATAC	10 December 2002	**Closed**
026	A clarification of the Treasury CRL issue is needed before 10 December 2002 FPKIPA meeting minutes will be approved and posted to www.cio.gov/fpkipa.	IATAC	14 January 2003	**Closed**
027	Develop a speaker solicitation letter and submit it to Judy Spencer and Tim Polk for review.	IATAC	14 January 2003	**Closed**
028	NFC to be contacted concerning a booth at the workshop.	IATAC	14 January 2003	**Closed**
029	Need to schedule a DoD KMI architecture meeting to resolve final issues of interoperability with FBCA OA.	FBCA OA	14 January 2003	**Open**
030	NIST to define the Security target used in Common Criteria (CC) testing.	Tim Polk	14 January 2003	**Open**
031	MOA's for the Cross Certification applicants, DoD, NASA, Treasury and USDA/NFC need to be sent to the FBCA OA in original format with signatures.	IATAC/ FPKIPA Chair	14 January 2003	**Open**
032	It was requested by the FBCA OA to provide the FPKIPA Meeting Minutes that show voting approval for each cross certification applicant and the CPWG report of the Mapping Matrix be included as part of the FBCA Cross Certification Package	IATAC	14 January 2003	**Open**